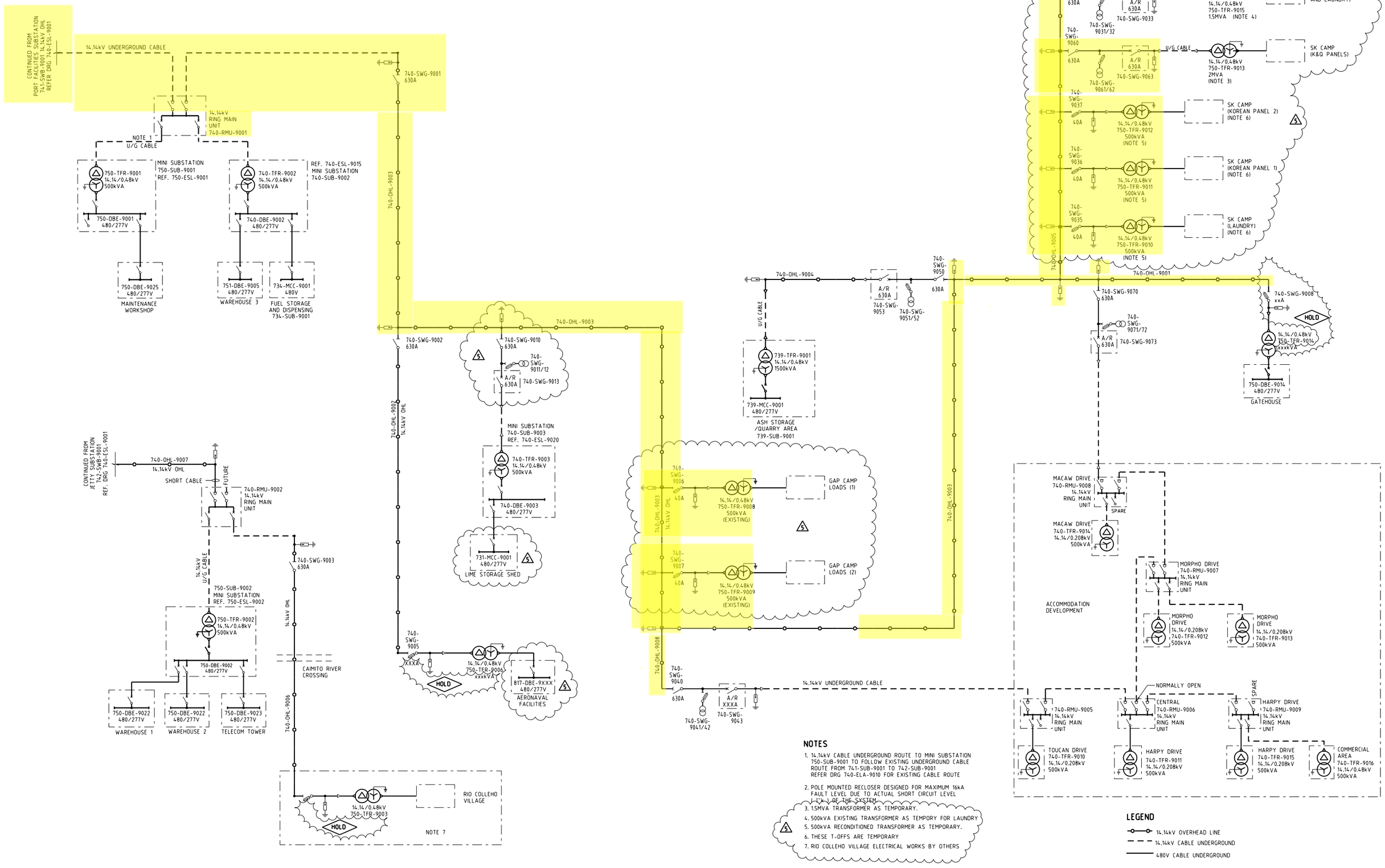


## NOTES

1. 14.14kV CABLE UNDERGROUND ROUTE TO MINI SUBSTATION 750-SUB-9001 TO FOLLOW EXISTING UNDERGROUND CABLE ROUTE FROM 741-SUB-9001 TO 742-SUB-9001 REFER DRG 740-ELA-9010 FOR EXISTING CABLE ROUTE
2. POLE MOUNTED RECLOSER DESIGNED FOR MAXIMUM 16kA FAULT LEVEL DUE TO ACTUAL SHORT CIRCUIT LEVEL (LOW) OF THE SYSTEM
3. 1.5MVA TRANSFORMER AS TEMPORARY.
4. 500kVA EXISTING TRANSFORMER AS TEMPORY FOR LAUNDRY
5. 500kVA RECONDITIONED TRANSFORMER AS TEMPORARY.
6. THESE T-OFFS ARE TEMPORARY
7. RIO COLLEHO VILLAGE ELECTRICAL WORKS BY OTHERS

## LEGEND

- 14.14kV OVERHEAD LINE
- 14.14kV CABLE UNDERGROUND
- 480V CABLE UNDERGROUND

| REV | DESCRIPTION | DRN | CHK | ENG | DATE |
|---|---|---|---|---|---|
| 3 | REVISED AS NOTED | ARH | KRR | CDK | 05.05.17 |
| 2 | REVISED AS NOTED | ARH | KRR | JT | 27.03.17 |
| 1 | REVISED AS NOTED | ARH | KRR | JT | 08.03.17 |
| 0 | ISSUED FOR CONSTRUCTION | ARH | KRR | CDK | 17.02.17 |

| REV | DESCRIPTION | DRN | CHK | ENG | DATE |
|---|---|---|---|---|---|
| 5 | REVISED AS NOTED | ARH | KRR | 00 | 06.02.18 |
| 4 | REVISED 14.14kV OVERHEAD LINE AND 14.14kV U/GROUND CABLE | ARH | KRR | JT | 31.08.17 |

REFERENCE DRAWINGS

| DRAWING No. | DESCRIPTION |
|---|---|
| 740-ELA-9031 | PORT SECURITY CAMERA LOCATION LAYOUT |
| 740-ELA-9001 | PORT FACILITIES OVERALL LAYOUT |
| 740-ESL-9001 | PORT OVERALL POWER DISTRIBUTION SINGLE LINE DIAGRAM SHT 1 |

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| | | |
|---|---|---|
| DRAWN | A HODSON | 22.08.16 |
| CHECKED | K REDWOOD | 03.11.16 |
| DISCIPLINE ENGINEER | C KARSTEL | 03.11.16 |
| PRINCIPAL ENGINEER | A DINGLEY | 03.11.16 |
| CLIENT | | |

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# MINA DE COBRE PANAMA
## PORT SITE FACILITIES
## OVERALL 14.14kV POWER DISTRIBUTION
## SINGLE LINE DIAGRAM SHEET 2

CLIENT: MINERA PANAMA SA

| SCALE | | DRG. No. | CLIENT PROJECT NUMBER | REV. No. |
|---|---|---|---|---|
| N.T.S | A0 | 740-ESL-9002 | 1824 | 5 |

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